

# CGA4C2NP01H822J060AA

TDK Item Description : CGA4C2NP01H822JT\*\*\*\*



Equivalent C2012NP01H822J for Automotive

## Application & Main Feature

Automotive Grade ( High Temperature Application )

## Series

CGA4(2012) [EIA 0805]



## Dimensions

|   |                |
|---|----------------|
| L | 2.00mm ±0.20mm |
| W | 1.25mm ±0.20mm |
| T | 0.60mm ±0.15mm |
| B | 0.20mm Min.    |
| G | 0.50mm Min.    |

## Temperature Characteristic

NP0 (-55 to 150 degC 0+/-30ppm/degC)

## Rated Voltage

1H(50Vdc)

## Capacitance

8.2nF

## Capacitance Tolerance

J (±5%)

## Q Factor

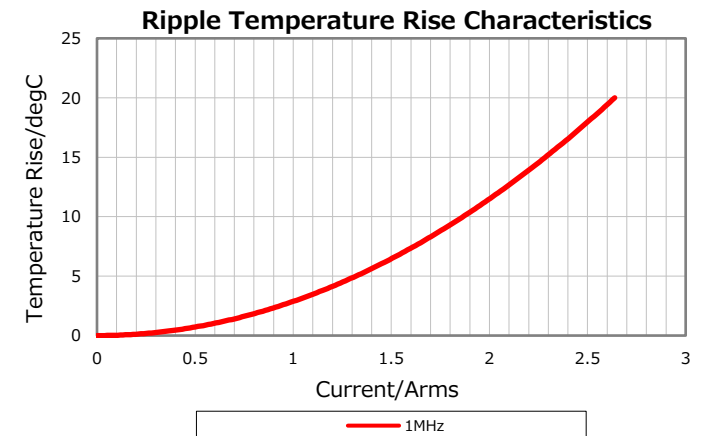
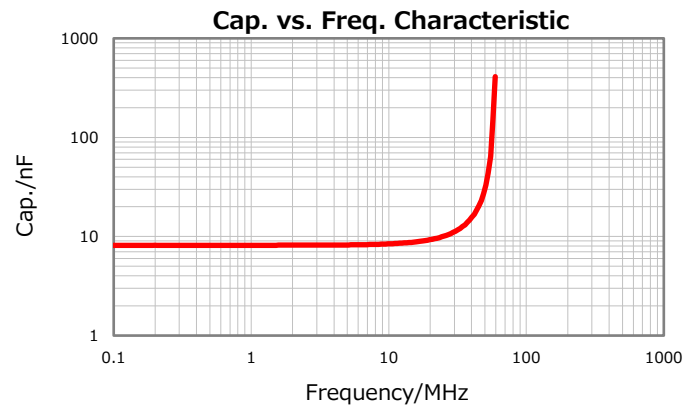
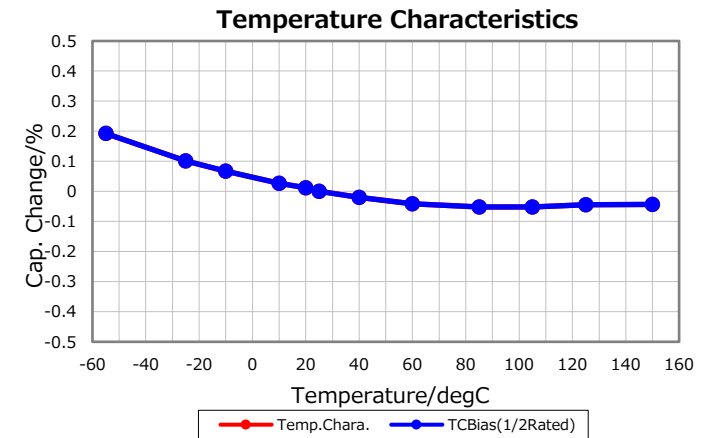
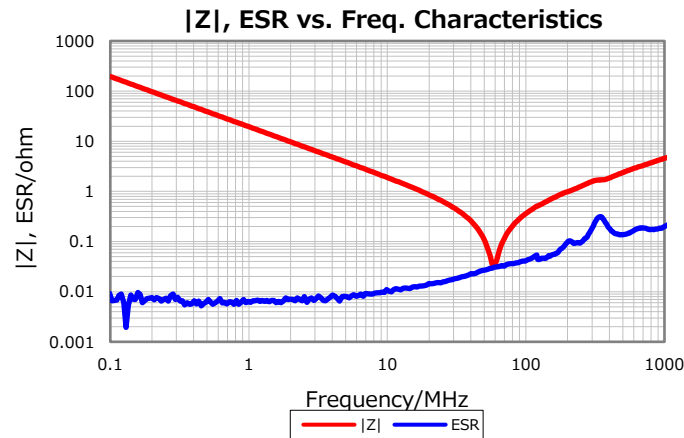
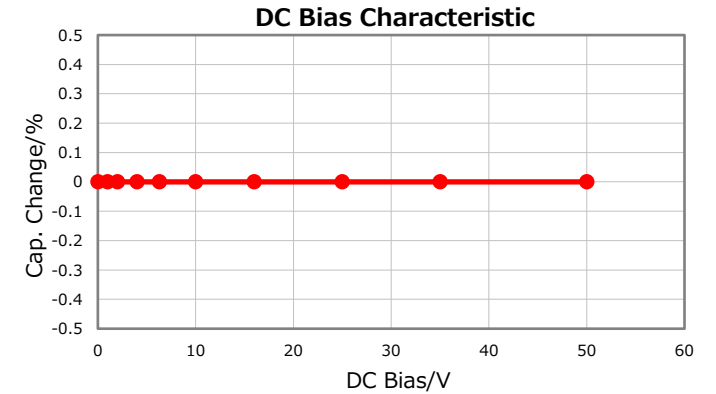
1000 Min.

## Insulation Resistance

10Gohm Min

## AEC-Q200

Yes



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.